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PCT

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q88805

Francoise SOUSSALINE, *et al.*

Appln. No.: 10/540,516

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: June 23, 2005

For: CHIP READER FOR BIOCHIPS AND ASSOCIATED METHODS

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

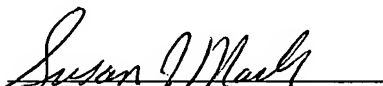
One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,


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23373

CUSTOMER NUMBER

Date: October 13, 2005

Substitute for Form 1449 A & B/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/540,516
Confirmation Number	Not Yet Assigned
Filing Date	June 23, 2005
First Named Inventor	Francoise SOUSSALINE
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q88805

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 6,027,880	A	02-22-2000	Cronin, <i>et al.</i>
		US 5,837,832	A	11-17-1998	Chee, <i>et al.</i>
		US 5,981,178	A	11-09-1999	Tsui, <i>et al.</i>
		US 5,972,618	A	10-26-1999	Bloch

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		WO	93/02216	A1	02-04-1993	Upstate Biotechnology, Inc.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		THOMAS F. BOAT, <i>et al.</i> , "Cystic Fibrosis," <i>The metabolic basis of inherited disease</i> , 6 th Edition, pages 2648-2680, 1989	
		MIKHAIL A. LIVSHITS, <i>et al.</i> , "Theoretical Analysis of the Kinetics of DNA Hybridization with Gel-Immobilized Oligonucleotides," <i>Biophysical Journal</i> , Vol. 71, No. 5, pages 2795-2801, November 1996	
		AUSUBEL, <i>et al.</i> , "In situ Hybridization and Immunohistochemistry," <i>Current protocol in molecular biology</i> , Greene Publishing Associates, Inc. and John Wiley and sons, Inc. pages 14-1 to 14-30	
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NON PATENT LITERATURE DOCUMENTS

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		SVETLANA DUBILEY, <i>et al.</i> , "Polymorphism analysis and gene detection by minisequencing on array of gel-immobilized primers," <i>Nucleic Acids Research</i> , Vol. 27, No. 18, pages i-vi, 1999	
		DEIRDRE O'MEARA, "SNP typing by apyrase-mediated allele-specific primer extension on DNA microarrays," <i>Nucleic Acids Research</i> , Vol. 30, No. 15, 2002	
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		WEN-TSO LIU, <i>et al.</i> , "Optimization of an oligonucleotide microchip for microbial identification studies: a non-equilibrium dissociation approach," <i>Environmental Microbiology</i> , Vol. 3, No. 10, pages 619-629, 2001	
		ALEXANDER V. FOTIN, <i>et al.</i> , "Parallel thermodynamic analysis of duplexes on oligodeoxyribonucleotide microchips," <i>Nucleic Acids Research</i> , Vol. 26, No. 6, pages 1515-1521, 1998	
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		E.B. KHOMYAKOVA, <i>et al.</i> , "Innovative Instrumentation for Microarray Scanning and Analysis: Application for Characterization of Oligonucleotide Duplexes Behavior," <i>Cellular and Molecular Biology</i> , Vol. 50, No. 3, pages 217-224, 2004	

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